

Group Academic Standards Summary

State: INDIANA

Grade: 6

Purpose

This report provides an analysis of Academic Standards using the average Indiana Performance Index (IPI) by subject for this group. The information may be used to analyze curriculum strengths and needs.



■ No. of Students: 79137

Test Date: 09/19/06

Indiana Performance Index (IPI)

The IPI is the expected number of items correct had 100 similar items been taken for the given Academic Standard. The Difference score is the Mean IPI minus the IPI at the passing cut score.

MC : Multiple-choice items

OE : Open-ended items

** : Expected IPI for a student at the passing cut score

English/language arts

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	0015 ADAMS CENTRAL Mean IPI	Diff.	0025 NORTH ADAMS Mean IPI	Diff.	0035 SOUTH ADAMS Mean IPI	Diff.
1. Reading Vocabulary(MC)	8	58	5.3	66.2	8.2	56085	71	67.8	9.8	62.4	4.4	69.3	11.3
2. Reading Comp.(MC,OE)	21	66	15.3	72.9	6.9	57068	72	76.1	10.1	69.3	3.3	75.5	9.5
3. Lit Response & Analysis(MC,OE)	20	61	13.8	69.4	8.4	56479	72	73.2	12.2	64.2	3.2	73.1	12.1
4. Writing Process(MC)	4	58	2.7	67.0	9.0	55546	70	69.4	11.4	62.9	4.9	69.2	11.2
5. Writing Applications(OE)	10	53	5.6	56.5	3.5	56277	72	59.0	6.0	53.1	0.1	57.8	4.8
6. Lang. Conventions(MC,OE)	13	71	9.8	75.4	4.4	55990	71	77.4	6.4	71.0	0.0	77.3	6.3

*Number of Students: 78663

Mathematics

	Points Possible	IPI at Pass**	Mean Number Correct	Mean IPI	Difference	Number Mastery	Percent Mastery	0015 ADAMS CENTRAL Mean IPI	Diff.	0025 NORTH ADAMS Mean IPI	Diff.	0035 SOUTH ADAMS Mean IPI	Diff.
1. Number Sense(MC,OE)	12	45	7.4	61.7	16.7	62429	79	66.1	21.1	56.0	11.0	64.6	19.6
2. Computation(MC)	11	45	7.1	64.4	19.4	63079	80	69.9	24.9	58.7	13.7	67.8	22.8
3. Algebra & Functions(MC,OE)	14	56	10.2	72.5	16.5	61537	78	74.6	18.6	68.9	12.9	79.7	23.7
4. Geometry(MC,OE)	13	40	7.5	57.3	17.3	62375	79	61.6	21.6	52.2	12.2	61.3	21.3
5. Measurement(MC,OE)	12	51	8.3	68.8	17.8	61966	79	76.0	25.0	61.4	10.4	74.8	23.8
6. Data Analysis & Prob(MC,OE)	10	34	5.6	56.3	22.3	61763	78	62.6	28.6	50.2	16.2	57.8	23.8
7. Problem Solving(MC,OE)	12	19	5.1	42.8	23.8	62536	79	48.1	29.1	35.7	16.7	46.0	27.0

*Number of Students: 78868

^ Number of students that completed all tests in the content area. ■ Total number of all students that tested in either content area. Any student tested in both content areas is counted once. Adding the two-digit "IPI at Pass" scores will not result in the three-digit student score found on the Student Report.